

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-14 15:54:04

Date of Next Testing: 2026-12-14 15:54:04

Product Name: **Guanidine Hydrobromide**

CAS Number: 19244-98-5

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: L2410678

SKU #: **G156807**

Version: **0**

Analysis #: **368993**

Storage Temperature: Argon charged

| Parameter                       | Limit Values          | Result                |
|---------------------------------|-----------------------|-----------------------|
| Melting point                   | 189-193 (°C)          | 191.94000 °C          |
| Purity (Argentmetric Titration) | 97.5-102.5 (%)        | 102.44 %              |
| Proton NMR spectrum             | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager